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County Borough of Smethwick



# SCHOOL HEALTH 1959

The Annual Report of the Principal School Medical Officer



# COUNTY BOROUGH OF SMETHWICK EDUCATION COMMITTEE

# SCHOOL HEALTH 1959

The Annual Report of the Principal School Medical Officer, Richard J. Dodds, M.B., D.P.H.



#### THE

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#### 1959/1960

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C. E. ROBIN, M.A., Barrister-at-Law.

#### SCHOOL HEALTH SERVICE STAFF

Principal School Medical Officer: RICHARD J. DODDS, M.B., B.S., D.P.H.

Deputy Principal School Medical Officer: MARGARET E. MCLAREN, M.B., CH.B., D.P.H.

School Medical Officers:

CONSTANCE MYATT, M.B., CH.B., D.P.H., D.I.H. R. T. PAGAN, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.

School Oculist:

H W. ARCHER-HALL, D.O. (Oxon.)

Principal School Dental Officer:
T B. HAMILTON, L.D.S., R.F.P.S. (to 31.1.59)

Part Time School Dental Officers at 31.12.59:

MR. G. H. DUNCAN, L.D.S. MR. G. T. FACER, B.D.S. MR. H. P. A. JONES, L.D.S. MR. L. B. LEWIS, B.SC., B.D.S. MR. J. M. RUDDLE, L.D.S., R.C.S. MISS J. SARGENT, L.D.S.

Superintendent Nursing Officer:

MISS M. WAINWRIGHT, S.R.N., S.C.M., H.V.Cert.

#### School Nurses and Health Visitors:

NURSE M. ADAMS, S.R.N., S.C.M., H.V. Cert, H.V. Cert.

J. E. BARLOW, S.R.N., S.C.M., ,, D. HUNT, S.R.N., S.C.M., H.V. Cert. H.V.Cert.

K. E. BIGGS, S.R.N., S.C.M., H.V. Cert. , M. P. O'KEEFE, S.R.N., S.C.M., H.V.Cert. (to 13.4.59).

I. COWELL, S.R.N., S.C.M., , M. E. TENCH, S.R.N., S.C.M., H.V. Cert. H.V.Cert.

, D. H. DANIELS, R.F.N., S.R.N. , E. M. WILLIAMS, S.R.N., S.C.M., H.V.Cert. , M. S. FLETCHER, S.R.N., , B. KAY, S.R.N.

S.C.M., H.V.Cert. ,, G. M. LITTLER, S.R.N., D. GRAINGER, S.R.N., (Part Time).

S.C.M., H.V.Cert. ,, E. M. GIBBS, R.S.C.N. ,, H. M. WARNER, S.E.A.N.

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MISS D. C. TIPPING (Clerk in Charge) MRS. C. M. WALKER
MR. J. SMALLWOOD (to 30.8.59) MRS. J. LETTS (from 21.9.59)

In addition, the Education Committee is responsible for the payment of small proportions of the salaries of some other members of the administrative and clerical staff of the Public Health Department for the work which they carry out for the School Health Service.

## SCHOOL HEALTH 1959

## ANNUAL REPORT

#### OF THE

#### PRINCIPAL SCHOOL MEDICAL OFFICER

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### SCHOOL HEALTH 1959

#### PART ONE

MADAM CHAIRMAN, MR. MAYOR, LADIES AND GENTLEMEN,

I have pleasure in presenting my Fifth Annual Report as Principal School Medical Officer to the Smethwick Education Authority. The arrangement of the contents of the report has been simplified because of a certain dearth of contributions owing to staff changes and shortages. It has for example not been possible to include a note from the Principal School Dental Officer because for the last eleven months of the year the authority was without the services of such an officer and had indeed no full time dentist at all. That the school dental service has been able to continue is due entirely to the good work done by the part-time dental officers and by the dental attendants who in addition to their other duties undertake the clerical work related to the service. The Report of the Organiser of Physical Education is not included this year as it is felt to be somewhat outside the scope of the School Health Service. For these reasons therefore, PART TWO of the report is entirely devoted to a note from Mrs. E. Baker who has been taking lip reading classes for our school children during the last four years. Mrs. Baker surveys the very useful work done in the classes over these years but is, I think, a little modest in appraising the success of her efforts. In any event I would like to place on record my appreciation for her achievements to date.

#### NEW DEVELOPMENTS

On the first of April, 1959 (hardly an auspicious date) the School Health Service Regulations 1959 came into force. These Regulations affect the conduct of school health service in that they remove the previous and long standing requirements about the timing of periodic medical inspections. The number and spacing of these examinations is now left to the discretion of the Local Education Authority. Smethwick, of course, has been one of the pioneers in experimental variations on the theme of three periodic medical inspections during the career of each school child. Our alternative method of conducting the intermediate examination has been used in a few schools over a number of years and has been dealt with at length in my previous reports. Last year Dr. Margaret McLaren wrote a comprehensive article about the present phase in the development of the Smethwick variation, which has continued in operation during the year and will not be examined further at present. It must be said that as our system has developed it has tended to become more detailed and thorough and in its present form certainly does not offer any saving of medical and nursing time, though we are satisfied that it produces good results. If an increase in the medical establishment is to be avoided then it may be that some further modifications in our selective technique will be necessary if and when the time comes to introduce selective intermediate examinations to all schools.

I might mention here that Dr. McLaren's other contribution in the last Report on "Shoes and the Schoolchild" attracted considerable notice and was made the subject of a special television interview in the B.B.C. programme "Tonight" on 10th November, 1959; Dr. McLaren emerged from the interview with flying colours and indeed as something of a television personality!

Looking back over the year, the most noteworthy local event occurred on 30th October when Dr. Edith Summerskill opened the Holly Lane Clinic. The new building is a combined school and maternal and child welfare clinic and facilities are provided for the treatment of minor ailments each morning and a school medical officer holds a consultation clinic on Thursday mornings so that children referred from the schools or from the minor ailments clinic can be examined in more detail than is possible in school. A small but well-equipped room is set aside for the examination of eyes by the Ophthalmologist, Mr. Archer Hall, who visits the clinic two or three times a week for this purpose. The eye specialists sessions hitherto held at the Firs Clinic have now been discontinued, thus relieving the pressure on doubly-used accommodation in the older building. At Holly Lane a comprehensive dental wing at the rear of the building provides a waiting room, surgery, recovery room together with office, dark room, workshop, plaster room, with lavatory and storage accommodation. The whole clinic is designed to serve the schools in the western part of Smethwick including the Holly Lodge Grammar and Smethwick Hall Secondary Modern Schools. The frontispiece of this report shows the main waiting hall of the clinic looking towards the minor ailments room.

Another new building closely affecting the working of the school health service was opened in November. This was the Highfield School, a day school for educationally sub-normal pupils which provides splendid accommodation and replaces the Corbett Street Day E.S.N. School. The Education Authority deserves every congratulation on having provided two such fine buildings almost simultaneously.

#### FURTHER DECAY.

A glance at the statistical table at the end of this report shows a further decline in the amount of dental work done during the year and in particular to the marked reduction in the number of children receiving orthodontic treatment. This is a most regrettable but inevitable result of the parlous dental staffing position, to which reference has already been made. The effects of the situation are becoming apparent in the noticeable deterioration in the teeth of the school children who are in any case being brought up in an environment unfavourable in one important respect to the formation of good sound teeth. I refer to the absence of fluoride in the water supply. As I have mentioned in previous years a trace of fluoride in the drinking water is essential during the tooth-forming years if children are to grow strong and healthy teeth covered with enamel of proper hardness. A potent everyday cause of dental decay is the fermentation of refined starches and sugars in the mouth with the production of acid substances. This process occurs within minutes of food being eaten and any food stuff which leaves granules of refined starches in the crevices between the teeth is particularly dangerous from this respect. The practice of eating biscuits between meals is especially harmful and efforts were made during the year to discourage their consumption in schools—without I fear any marked success. One very obvious home truth must be hammered home to the rising generation if their teeth are in any way to be preserved; this truism is that out of the twenty-four hours in the day *meal times are set aside for eating—at other times the mouth should be empty*. So many children nowadays regard meal times as a tiresome interruption in the day—long round of eating sweets and biscuits. Such a misguided routine is but a short cut to dentures.

Little progress can be reported in the campaign to discourage children from smoking. Each year that passes sees a further increase in the number of people who die from lung cancer and each year sees the strengthening of the case against heavy cigarette smoking as the probable cause of this increase. The evidence must be regarded as overwhelming; nevertheless, great ingenuity and much money is being expended to investigate alternative explanations for the very strong statistical association between cigarette smoking and lung cancer. One theory is that "both smoking and lung cancer are symptoms of one and the same underlying factor, related to genotypic differences between smokers and non-smokers." In other words according to this theory there are two different kinds of people—those who smoke their heads off and are unduly liable to die from lung cancer, and those who do not and are not. A recent paper published in the medical press—the quotation above is from the summary of this paper—establishes to the author's satisfaction that there is another difference between the sheep and goats namely that the cancer-suffering smokers are more extroverted than the other group. I am not certain what this proves. It is unsatisfactory however, to have to report little progress—especially as a number of investigations in other parts of the country have suggested that furtive smoking is prevalent among quite young school children.

#### CHILD GUIDANCE.

Two years ago in my Report I commented on the absence of directly provided facilities for child guidance in Smethwick. The passage of time has confirmed the view that a full scale child guidance service can be invaluable to a minority of the more difficult maladjusted children and beneficial to a larger number of such children. I am, however, unchanged in my opinion that the experienced school medical officer can and does provide a great deal of practical and down to earth help for the emotional problems of the maladjusted child. Apart from this, we are dependent for our child guidance on psychiatric advice provided by the Regional Hospital Board, a very limited amount of help from the Child Guidance Service in a neighbouring borough as well as a considerable amount of assistance with children who present special educational problems from the Department of Child Studies in Birmingham University—which is, of course, a teaching institution and not at all a child guidance centre in this context.

A Child Guidance Centre cannot be established on a proper basis unless three elements of specialist staffing are available—A Child Psychiatrist—who would be a part time appointment provided by the Regional Hospital Board, an Educational Psychologist and a Psychiatric Social Worker. In addition a School Medical Officer should undertake sessions at the clinic so that every child referred should have a thorough medical examination to exclude physical causes for the disturbances exhibited *before* the child is subjected to the full battery of psychological investigations. This is important.

The whole question of the provision of child guidance facilities will undoubtedly have to be brought to the Committee's notice during the coming year.

#### INFECTIOUS DISEASES

An infant school child's life is punctuated by a series of feverish exclamation marks caused by one acute infectious disease after another, it is, therefore, proper that special mention should be made of the incidence of infectious disease during the year.

There was a small reduction in the number of children who were classified by the Chest Physician as suffering from pulmonary tuberculosis, the number being eleven compared with thirteen in 1958 and twenty in 1957. The anti-tuberculosis B.C.G. vaccination programme was continued; six hundred and ninety-three 13 year old children were skin tested of whom 9% were found to be mantoux positive which showed they had had previous experience of the infection—these children were referred to the chest clinic for examination and in nearly all cases they were found to be perfectly well—having previously built up a resistance to the disease. The remaining 627 received B.C.G. vaccination to stimulate the production of a useful immunity against tuberculosis.

Turning to the more acute infectious diseases, as expected 1959 was a measles year with an outbreak of the usual magnitude, there being 491 notifications. There were small reductions in the numbers of children suffering from scarlet fever and whooping cough. These three diseases have in recent years been much milder than formerly. Finally it might be mentioned there was only one case of poliomyelitis. There have been only three cases of the disease among school children during the last six years—we have indeed been fortunate.

#### MATTERS OF MEDICAL ROUTINE.

Last year in discussing the increase in the number of children referred to the eye clinics I mentioned that it was the opthalmologist's opinion that excessive indulgence in televiewing might be an associated factor. Lest I should be accused of repetitions I shall this year merely place on record that this upward trend has continued. More than a thousand children were seen by the ophthalmologist and spectacles were prescribed for 630 children compared with 532 in 1958. Among the children seen were 425 new cases—288 last year.

There was an increase in the number of periodic medical inspections made—3,184 children being examined—over 500 more than in the pre-

vious year. Considerable stress is laid on the importance of the school leavers examination and a scheme was worked out with the Chief Education Officer to improve the co-ordination between the School Health Service and the Youth Employment Officer in respect of these examinations. It is obviously better for the medical examination to precede the leaver's interview with the Youth Employment Officer. To ensure that this will take place automatically the final medical examination has been brought forward into the penultimate term which unfortunately detracts a little from its value though it does mean that defects found can be dealt with at leisure before the young person leaves school. Another change which was thought advisable was the retiming of third medical examination in the selective secondary schools so that it takes place in the fourteen year old age group. In this way the stray premature leaver is not missed. Arrangements have however, been made for significant defects in teenagers who stay on in these schools to be followed up until the actual school leaving date.

#### IN CONCLUSION.

It might be noted that there was a reduction in the cost of our School Health Service from £23,458 in 1957/8 to £21,142 in 1958/9. This reduction is of course almost entirely due to the shortage of essential staff notably a Principal School Dental Officer from February to December inclusive and a Speech Therapist for the whole year—an unsatisfactory state of affairs indeed.

Mr. Hamilton's departure into private dental practice at the end of January, 1959 was forecast and indeed dealt with in a somewhat farsighted way in the 1958 Report, it therefore need not be dwelt upon further. We were sorry to lose the services of Miss M. P. O'Keeffe on 13th April, 1959, she had worked as a school nurse for 28 years, latterly at the Firs Clinic—she carries with her all our best wishes for a long and happy retirement. Another departure of a different kind was made by Mr. G. Smallwood who after several years in the Public Health and School Health Departments (broken by National Service) was appointed a Committee Clerk in a neighbouring borough; he also has our best wishes.

Once more I have pleasure in expressing my thanks to you Madam Chairman, to the Chairman of the School Attendance and Hygiene Sub-Committee as well as to all members and officers for the customarily helpful and courteous way that all matters relating to the School Health Service have been dealt with during the year. I should like to thank Dr. McLaren particularly for her excellent work during the year; the good relationships between the Chief Education Officer and myself and our respective staffs have continued. My thanks are due to Miss Tipping and her staff for their work during another busy year.

I have the honour to be,

Your obedient servant,

Principal School Medical Officer.

#### PART TWO

Lip Reading Classes held at the Firs Clinic on Saturday mornings for hard-of-hearing children in Smethwick Schools.

I am indebted to Mrs. E. Baker for the following note: —

On Saturday, 21st April, 1956, the first lip reading class was held, with ten children enrolled. Of these ten, two are still attending classes.

Altogether, during the four year period, thirty-four children have had instruction of varying lengths of time. Some have been withdrawn due to improved hearing following treatment, a few have been struck off due to very irregular attendance, and several have left school, and automatically cease to attend.

The children were of varying ages and degrees of intelligence and very soon it was decided to divide them into two groups accordingly. On the whole the children have worked hard, and have given up more normal Saturday morning activities with good grace.

It is very difficult for me to assess how much benefit the instruction may have been, that can be judged by school progress, social development and so on, but the older children say that they find the ability to lip read extremely useful in class lessons with some teachers, but not with those who do not move their lips sufficiently!

One of the girls said that she did not like going to church very much, because she could not "see" what was being said. Obviously she relies on lipreading to some extent.

A few weeks ago one of the earliest pupils, who left school two years ago, came into the clinic to see me, he said he was very grateful for the instruction he received, as it was of immense value to him at work, to be able to lipread.

Although most of the children acquire some ability to lipread, there are one or two near failures. Lipreading is an art which some people can never develop. I have found that the children who have had speech therapy at some time in their lives are very quick to learn lipreading. Some children have greater difficulties to surmount than others. In particular one of the recently enrolled girls has Italian parents—the mother having very little English. In spite of this and in addition to the girl's having a hearing loss of 50/70 d.b. on *both ears*, she manages very well.

It may be of interest to record that last November I helped to examine adult hard-of-hearing and partially deaf for the Warwickshire County Lip Reading Championships. Later I gave the same tests to my "senior" class, and they all did very well indeed. It would not be correct to compare the results with the adults because I was a stranger to them, and not to my class. Later on I hope to arrange for a complete stranger to give a similar test to my class.

E. BAKER.

#### PART THREE

NOTES AND NUMERICAL DETAILS ON THE YEAR'S WORK.

#### SCHOOL ACCOMMODATION AND ATTENDANCE

Education for our children is provided in 21 primary schools and 11 secondary schools, the latter including one grammar school for boys, one grammar school for girls and one secondary technical school for boys. In addition there is a nursery school, an open air school and a day school for educationally sub-normal children. There are nursery classes at Abbey Infants, Crocketts Lane, Corbett Street, Oldbury Road and the Uplands Schools. Details of average attendances during the year, together with the number on roll at the end of the year are set out below:—

|                                | A    | Average No.<br>on Roll<br>1959 | Attendance<br>Average as<br>% of No. on<br>Roll | No. on<br>Roll at end<br>end of<br>year |
|--------------------------------|------|--------------------------------|---|---|
| PRIMARY SCHOOLS                |      |                                |   | •                                       |
| Abbey Road Junior              |      | . 381                          | 95  | 352                                     |
| Abbey Infant                   |      | . 210                          | 88  | 203                                     |
| Albion Junior                  |      | . 401                          | 91  | 378                                     |
| Annie Lennard                  |      | . 129                          | 87  | 111                                     |
| Bearwood Road Junior           |      | . 256                          | 91  | 244                                     |
| Bearwood Road Infant           |      | . 128                          | 88  | 120                                     |
| Brasshouse Lane Infant         |      | . 208                          | 86  | 179                                     |
| Cape Junior                    |      | . 401                          | 91  | 382                                     |
| Cape Infant                    |      | . 191                          | 86  | 158                                     |
| Corbett Street Junior and Infa | nt . | . 279                          | 99  | 276                                     |
| Crocketts Lane Junior          |      | . 240                          | 91  | 227                                     |
| Crocketts Lane Infant          | •    |                                | 83  | 154                                     |
| Devonshire Road Junior         |      |                                | 93  | 455                                     |
| Devonshire Road Infant         |      |                                | 86  | 249                                     |
| George Betts                   |      | . 286                          | 93  | 275                                     |
| Oldbury Road                   |      |                                | 87  | 155                                     |
| St. Matthew's C. of E.         |      |                                | 87  | 174                                     |
| St. Philip's Roman Catholic    |      |                                | 88  | 250                                     |
| Uplands Junior                 |      | . 407                          | 92  | 385                                     |
| Uplands Infant                 |      |                                | 84  | 170                                     |
| Waterloo Road                  |      | . 270                          | 89  | 254                                     |
| SECONDARY SCHOOLS              |      |                                |   |   |
| Sandwell Boys                  |      | . 291                          | 88  | 344                                     |
| Sandwell Girls                 |      | . 373                          | 90  | 405                                     |
| Shireland Boys                 |      | . 353                          | 93  | 351                                     |
| Shireland Girls                |      | . 360                          | 91  | 374                                     |
| Smethwick Hall Boys .          |      | . 387                          | 92  | 400                                     |
| Smethwick Hall Girls .         |      | . 358                          | 93  | 385                                     |
| Uplands Boys                   |      | . 337                          | 92  | 326                                     |
| Uplands Girls                  |      | . 298                          | 92  | 300                                     |

| Holly Lodge Boys' G<br>Holly Lodge Girls' G<br>James Watt Secondar | ramn<br>y Teo | nar<br>chnical | • • | 524<br>637 | 95<br>94 | 549<br>674 |
|--|---------------|----------------|-----|------------|----------|------------|
| School (Boys)  | • •           | • •            |     | 469        | 95       | 493        |
| OTHERS   |               |                |     |            |          |            |
| Edith Sands Nursery  |               |                |     | 80         | 81       | 80         |
| Firs Open Air  |               |                |     | 91         | 83       | 86         |
| Highfield  |               |                |     | 107        | 89       | 115        |
|  |               |                |     |            |          |            |
|  |               |                | 1(  | 0.137      | 91       | 10,033     |
|  |               |                |     |            |          |            |

#### FINDINGS OF SCHOOL MEDICAL EXAMINATIONS

#### UNCLEANLINESS

School nurses made 22,509 cleanliness inspections of children in school during the year. 587 children (2.6%) were found to be unclean. This compared with 3.2% children who were found to be unclean last year. As in 1958, it was not necessary to serve a notice under Section 54 of the Education Act, 1944.

100 new cases were treated at the cleansing sessions which were held at the Firs Clinic during the year, a total of 820 treatments being given compared with 669 during 1958.

#### TONSILS AND ADENOIDS

During the year 13 children were found to have unhealthy tonsils and/or adenoids requiring treatment, and 14 had other abnormal conditions of the nose and throat requiring treatment. In addition, 296 children were found to have nose or throat defects requiring observation only.

#### SKIN DISEASES

Twenty-seven children found to be suffering from minor skin diseases were referred for treatment. Comparison with findings of the previous four years is as follows:

|                      | 1959      | 1958  | 1957  | 1956  | 1955            |
|----------------------|-----------|-------|-------|-------|-----------------|
| Number inspected     | <br>3,184 | 2,666 | 3.237 | 2,856 | 2,812           |
| Ringworm (all forms) |           |       |       | 1     |                 |
| Scabies              | <br>      |       |       |       | www.gemantheate |
| Impetigo             | <br>-     | /m    | ~     |       |                 |
| Other Conditions     | <br>27    | 28    | 21    | 31    | 68              |
|                      |           |       |       |       |                 |
|                      | 27        | 28    | 21    | 32    | 68              |
|                      |           |       |       |       |                 |

#### DEFECTIVE VISION (INCLUDING SQUINT)

The number of children found to have defective vision was 486 of whom 190 were referred for refraction. In addition 10 cases of squint were referred for treatment. The percentage of defects under this heading was 15.6 as compared with 17.5 last year.

#### EAR DISEASES AND HEARING

The number of children found to be suffering from ear disease and defective hearing was 242 or 7.6 per cent. of the total number inspected. Of these 33 were referred for treatment.

#### DENTAL DEFECTS

All school children are as far as possible submitted for periodic examination by the dental officers and details of findings and treatment provided are given at the end of this Report. At periodic medical examinations in school, teeth are inspected by Medical Officers, but only the most urgent cases are referred to the dentists for treatment. It would therefore be misleading to quote figures purporting to represent the findings of the doctors.

#### INFECTIOUS DISEASES

#### 1.—TUBERCULOSIS

#### **PREVENTION**

At the beginning of the year the parents of all 13 year-old school children were offered the opportunity of having their children in this age group protected if necessary against tuberculosis by use of B.C.G. vaccine.

The following table shows details of B.C.G. vaccination in 1959 and 1958.

|              |  | 1959              | 1958              |
|--------------|--|-------------------|-------------------|
| (a)          | Total children in 13 year age group  | 971               | 1,144             |
| ( <i>b</i> ) | No. of children whose parents accepted the offer of B.C.G. vaccination                 | 710<br>73% of (a) | 788<br>69% of (a) |
| (c)          | No. of children skin tested after elimination of T.B. contacts                         | 693               | 770               |
| ( <i>d</i> ) | No. of children who were positive to skin tests and therefore did not need vaccination | 66<br>9% of (c)   | 91<br>12% of (c)  |
| (e)          | No. of children vaccinated with B.C.G  | 627               | 679               |

Cases of Tuberculosis are referred for diagnosis and treatment to the Chest Clinic, where they are kept under prolonged observation. X-ray examination and Mantoux Tests are made where indicated as an aid to diagnosis.

During the year 205 children of school age, including "contacts" of known patients, came under the observation of the Chest Clinic for the first time. The findings in these cases were as follows:—

|                              | Pul | monary | Other forms |
|------------------------------|-----|--------|-------------|
| Number found tuberculous     |     | 11     | _           |
| Number under observation     |     | 22     |             |
| Number found non-tuberculous |     | 172    |             |

The total attendance of school children at the Clinic was 882 compared with 848 during the previous year and 1,233 in 1957.

#### II.—ACUTE INFECTIOUS FEVERS.

#### PREVENTION.

Seventy-five school children were given primary courses of injections against diphtheria and 465 received boosting or reinforcing injections. In addition, 760 pre-school children were protected against diphtheria at the various child welfare clinics, and by private medical practitioners during the year.

A total of 2,009 children of school age received primary courses of protection against poliomyelitis.

#### INCIDENCE.

The following table gives comparative details of infectious disease (other than tuberculosis) among school children during the last five years.

|                                  |       | NO   | TIFICAT | TIONS |      |
|----------------------------------|-------|------|---------|-------|------|
|                                  | 1959  | 1958 | 1957    | 1956  | 1955 |
| Acute Poliomyelitis (Paralytic)  | 1     |      |         | 1     | 1    |
| Acute Poliomyelitis (Non-Paralyt | ic) — | 1    | 2       |       |      |
| Acute Pneumonia                  | 1     |      | 2       | 3     | 1    |
| Meningococcal Infection          | 1     |      | 1       |       | 1    |
| Diphtheria                       | • •   |      |         |       |      |
| Dysentery                        | 10    | 1    | 7       | 94    | 2    |
| Measles                          | 491   | 14   | 563     | 5     | 445  |
| Scarlet Fever                    | 47    | 32   | 25      | 15    | 29   |
| Whooping Cough                   | 58    | 19   | 50      | 72    | 63   |
| Food Poisoning                   | 4     | 1    | 1       | 16    | 3    |
| Erysipelas                       |       |      |         | 1     |      |
| Acute Encephalitis               |       |      |         | 2     |      |
| Malaria (relapse)                | —     | 1    |         |       |      |
|                                  |       |      |         |       |      |

#### WORK OF THE SCHOOL NURSES.

|              | _     |         |
|--------------|-------|---------|
| $\mathbf{C}$ | hac   | . I     |
| -50          | FIIII | $H^{C}$ |

| SCHOOLS                             | 1959     | 1958    | 1957    | 1956    | 1955  |
|-------------------------------------|----------|---------|---------|---------|-------|
| Assisting at School Medical Officer | .,,,,    | 2,00    | 1,01    | 1,00    |       |
| Sessions                            | 208      | 225     | 290     | 248     | 245   |
| Examination of heads for nits,      |          |         |         |         |       |
| ringworm, etc                       | 22,509 2 | 4,641 2 | 1,997 2 | 8,585 3 | 0,234 |
| School Clinics                      |          |         |         |         |       |
| Inspection Clinic Sessions          | 161      | 147     | 120     | 100     | 103   |
| Treatment Clinic Sessions           | 570      | 517     | 500     | 516     | 512   |
| Eye Clinic Sessions                 | 136      | 125     | 131     | 95      | 80    |
| Skin Clinic                         |          |         |         |         |       |
| Number of Sessions                  | 6        | 3       | 1       | 4       |       |
| Number of children treated          | 8        | 5       | 1       | 5       |       |
| Number of baths given               | 8        | 5       | 1       | 5       |       |
| Visits to Houses                    |          |         |         |         |       |
| Defects and "Following Up"          | 353      | 358     | 504     | 407     | 838   |

#### EXCLUSIONS FROM SCHOOL.

Twenty-five certificates were issued during the year excluding children from attendances for the following reasons:

| Impetigo        |     |     | <br> | 3   |
|-----------------|-----|-----|------|-----|
| Tonsillitis     |     | • • | <br> | 4   |
| Rheumatism      |     |     | <br> | 2   |
| Mumps           |     |     | <br> | 3   |
| Otitis Media    |     |     | <br> | 1   |
| Sinusitis       |     |     | <br> | 1   |
| Bronchitis      |     |     | <br> | 1   |
| Other condition | ons |     | <br> | 10  |
|                 |     |     |      |     |
|                 |     |     |      | 0.5 |

#### MINOR AILMENTS.

Minor ailments are treated by the School Nurses under medical guidance at treatment clinics, held at The Firs, Holly Lane, and at Cape Hill Clinics. Full details of defects treated at these clinics during the year are provided in the Tables on pages 25, 26 and 27.

#### CLINICS AND TREATMENT CENTRES.

The following tables show the number of sessions held weekly at the various clinics:

#### FIRS CLINIC:

Minor Ailments—Medical Consultations: 9.30—12 noon, Tuesday. Treatment: 9.30—12 noon, Monday, Wednesday, Thursday and Friday.

Dental: Daily.

Cleansing: 9.30—12.30 p.m. Monday to Friday.

Chest: 10—12 noon, Tuesday.

Enuresis: In conjunction with Consultation Clinic and in school holidays by arrangement.

#### HOLLY LANE CLINIC:

Minor Ailments—Medical Consultations: 9.30—12 noon Thursday. Treatment: 9.30—11 a.m. daily.

Ultra Violet Ray: 9.30—11 a.m. Tuesday and Friday.

Eye: 9.30—12 noon Mondays;

2.30—4 Mondays and Thursdays.

#### CAPE CLINIC:

Minor Ailments—Medical Consultations: 9.30—12 noon Monday.

9.30—12 noon Friday.

Treatment: 9.30—12 noon Monday, Tuesday,

Wednesday and Thursday.

Dental: Daily.

Enuresis: In conjunction with Consultation Clinic and in school

holidays by arrangement.

#### ULTRA-VIOLET RAY TREATMENT.

The Ultra-Violet Ray Clinic was open during the winter months, special cases being treated also during the summer. The number of children treated during the year was 41 and 478 attendances were made, compared with 48 cases and 574 attendances during the previous year.

The chief conditions referred for light treatment were adenitis, bronchitis, frequent colds and catarrh, post-whooping cough, debility and tuberculosis contacts.

At the end of the year the Ultra-Violet Ray Clinic was transferred to the newly opened Holly Lane Clinic.

#### DEFECTIVE VISION.

Mr. H. W. Archer-Hall, Ophthalmic Surgeon to the Birmingham and Midland Eye Hospital and the Smethwick Education Committee, has submitted the following details of children seen at the Firs Clinic:

| Total number of children examined     | 1959<br>1,006 | 1958<br>934 | 1957<br>953 |
|---------------------------------------|---------------|-------------|-------------|
| Total number of children examined     | 1,000         | 734         | 733         |
| Total number of spectacles prescribed | 630           | 532         | 586         |
| Total number of spectacles obtained   | 628           | 530         | 578         |
| Total number of treatments            | 4             | 21          | 6           |
| New cases                             | 425           | 288         | 397         |
| Spectacles ordered                    | 220           | 142         | 232         |
| Referred to hospital                  | 4             | 6           | 8           |
| Re-examinations                       | 581           | 608         | 556         |
| Spectacles ordered                    | 410           | 390         | 343         |
| Referred to hospital                  | 6             | 6           | 8           |

#### Treatments:

| New cases             |     | <br>3  | 16 | 8  |
|-----------------------|-----|--------|----|----|
| Referred to hospital  |     | <br>4  | 6  | 8  |
| Re-examinations       |     | <br>1  | 5  | 12 |
| Referred to hospital  | • • | <br>6  | 6  | 8  |
| Toddlers examined     |     | <br>36 | 38 | 22 |
| Spectacles prescribed |     | <br>15 | 14 | 11 |
| Spectacles obtained   |     | <br>15 | 14 | 11 |

#### ORTHOPAEDIC AND POSTURAL DEFECTS.

The number of children attending the Smethwick Orthopaedic Clinic during the year was 178. This was a slightly smaller number than the previous year.

The Secretary of the Clinic has kindly let me have the information on which the following summary of defects is based:

| 3  |
|----|
|    |
| 8  |
|    |
| 4  |
| 30 |
|    |
| 6  |
| 6  |
| 0  |
|    |
| 9  |
| 96 |
| 1  |

There were 21 children admitted to the Woodlands Hospital during the year.

#### SPEECH DEFECTS.

The Authority was without the services of a Speech Therapist during most of the year. Unhappily, therefore, the only figures which can be given are those relating to the nominal waiting list of 108 children awaiting treatment throughout the year. A part-time Speech Therapist was appointed at the end of the year.

#### EDUCATION OF HANDICAPPED PUPILS.

#### 1.—New Recommendations.

| Medical       | examinations of   | handicapped   | pupils   | carried | out   | during |
|---------------|-------------------|---------------|----------|---------|-------|--------|
| the year 1959 | resulted in recor | nmendations b | being su | bmitted | as fo | llows: |

| the year 1939 resulted in recommen  |               |               | Boys                  |                   |                       |
|---|---------------|---------------|-----------------------|-------------------|-----------------------|
| Blind—Residential School for Blin   | nd            | • •           |                       |                   |                       |
| Partially Sighted—Special School  |               |               |                       |                   |                       |
| Deaf—Special School   |               |               |                       |                   |                       |
| Partially Deaf-Special School   |               |               | 1                     |                   | 1                     |
| Delicate—Firs Open Air School "The Hollies"   |               |               | 26<br>8               | 20<br>8           | 46<br>16              |
| Physically Handicapped: Remain in Day Special Occupation Centre Residential Open Air  |               |               | <u> </u>              | 1 1 —             | 1<br>1<br>1           |
| Educationally Subnormal:  Transfer from Special to School  Ordinary School with Special E Special School (Day)  Special School (Boarding) | <br>Educ:     | ation         | 1<br>15<br>30         | 1<br>6<br>14<br>2 | 2<br>21<br>44<br>2    |
| Ineducable—Mental Deficient Report, Section 57 (3) Excluded Special School  | ncy<br><br>   | Act           | 4<br>2<br>6<br>1<br>3 | 1<br>4<br>2<br>—  | 5<br>6<br>8<br>1<br>5 |
| Maladjusted: Ordinary School with Special E Child Guidance Clinic Residential School Firs Open Air School Remedial Education Centre       | Educ:<br><br> | ation<br><br> | 2<br>1<br>—           |                   | 2<br>1<br>—           |
| Speech Defect: Speech Centre  | • •           |               |                       | _                 | _                     |
| II At the end of the year under   |               |               | Education             | Authori           | tu waa                |

II. At the end of the year under review the Education Authority was supporting handicapped children at the following Institutions and Schools:

#### (a) Provided by other Authorities and Voluntary Agencies

|                               | Maintaining |      |       |       |
|-------------------------------|-------------|------|-------|-------|
|                               | Authority   | Boys | Girls | Total |
| Blind and Partially Sighted:— |             |      |       |       |
| Priestley Smith School, Per   | ry City of  |      |       |       |
| Common Road, B'ham, 23        | Birmingham  | 3    | 1     | 4     |

| Deaf and Partially Deaf:—                                       |                    |   |   |
|---|--------------------|---|---|
| Royal School for Deaf, Edgbaston, Birmingham, 15                | Voluntary —        | 1 | 1 |
| Braidwood School for the Deaf,<br>Perry Common Rd., B'ham, 23   | •                  | 6 | 6 |
| St. John's Institution for the Deaf,<br>Boston Spa, Yorkshire   | _                  | 1 | 1 |
| Educationally Subnormal:—                                       |                    |   |   |
| Littleton House School, Girton, Cambridge                       | •                  |   | 1 |
| St. Francis Residential School,<br>Kings Heath, Birmingham, 14  | •                  |   | 1 |
| Besford Court, Worcester  | Voluntary (R.C.) 2 |   | 2 |
| Pitt House School, Torquay                                      | Independent 1      | _ | 1 |
| St. John's School, Kemp Town Brighton                           | Voluntary 1        |   | 1 |
| Rhydd Court, Hanley Castle, Worcestershire                      | •                  |   | 1 |
| High Close School, Wokingham, Berkshire                         | Voluntary —        | 1 | 1 |
| Bridge House School, Harewood, Leeds                            |                    |   | 1 |
| Maladjusted : —   |                    |   |   |
| Bodenham Manor School, Here-<br>ford                            | Voluntary 1        |   | 1 |
| St. Francis School, Hooke, Dorset                               |                    | _ | 1 |
| Physically Handicapped:—  |                    |   |   |
| Exhall Grange School, Exhall, Coventry                          |                    |   | 1 |
| Wilson Stuart School, Perry Common Road, Birmingham, 23         | •                  |   | 1 |
| Others:—  |                    |   |   |
| Carlson House School for Spastics, Harborne, Birmingham         | Voluntary 1        | 1 | 2 |
| Lingfield Hospital School, Lingfield, Surrey                    |                    | 1 | 1 |
| Colthurst House School, Warford, Alderley Edge, Cheshire        |                    |   | 1 |
| Meath School for Physically Han-<br>dicapped, Ottershaw, Surrey |                    | _ | 1 |
| Baskerville School for Physically Handicapped, Birmingham       | City of            | 1 | 1 |

## (b) Provided by the Smethwick Local Education Authority Corbett Street Special School

|                                       | Boys | Girls | Total |
|---------------------------------------|------|-------|-------|
| Number on Register, 1st January, 1959 | 62   | 35    | 97    |
| Admitted during year                  | 23   | 13    | 36    |
| Re-admitted during year               | 1    |       | 1     |
| Discharged during year                | 16   | 7     | 23    |
| Number on Register, 31st Dec., 1959   | 70   | 41    | 111   |
| Pupils discharged:                    |      |       |       |
| Reached the age limit                 | 2    | 2     | 4     |
| Discharged—no longer in need of       |      |       |       |
| special educational treatment         | 4    | 3     | 7     |
| Transferred to attend ordinary        |      |       |       |
| school                                | 3    | 2     | 5     |
| Transferred to residential school     | 2    |       | 2     |
| Left district                         | 4    |       | 4     |
| Transferred to Firs Open Air School   | 1    |       | 1     |

#### THE FIRS OPEN AIR SCHOOL.

The Firs Open Air School has accommodation for 100 children. There were 86 children on the register on 31st December, 1959.

#### RESIDENTIAL HOMES.

The Hollies, a residential home which was originally opened for the care of rheumatic and malnourished children, but which has recently been used more especially as a convalescent home for children, admitted a total of 16 children of school age during the year. This number were maintained for a total of 1,895 days.

#### COSTS.

The approximate cost of the School Health Service during the year 1958/59 was £21,142.

#### EMPLOYMENT OF CHILDREN AND YOUNG PERSONS

The Bye-laws under the Children and Young Persons' Act of 1933 as amended by the Education Act of 1944 are in force in the Borough.

The number of certificates granted during the year was 229—206 for boys and 23 for girls. One certificate was refused on medical grounds.

Nature of proposed employment:—

|           |              |      | Boys    | Girls  |
|-----------|--------------|------|---------|--------|
| Deliverin | g Newspapers | <br> | <br>150 | <br>12 |
| Errands   |              | <br> | <br>29  | <br>   |
| Counter   | Assistants   | <br> | <br>8   | <br>7  |
| Others    |              | <br> | <br>19  | <br>4  |
|           |              |      |         |        |
|           |              |      | 206     | <br>23 |
|           |              |      |         |        |

#### PART FOUR

## MEDICAL INSPECTION OF PUPILS ATTENDING MAIN-TAINED PRIMARY AND SECONDARY SCHOOLS (INCLUDING NURSERY AND SPECIAL SCHOOLS)

A.—PERIODIC MEDICAL INSPECTIONS

|                         |               | Physic | al Condition | of Pupils In | spected        |  |  |
|-------------------------|---------------|--------|--------------|--------------|----------------|--|--|
| Age Groups<br>Inspected | No. of pupils | SATISF | ACTORY       | UNSATIS      | SATISFACTORY   |  |  |
| (By years of Birth)     | Inspected     | No.    | % of Col. 2  | No.          | % of<br>Col. 2 |  |  |
| (1)                     | (2)           | (3)    | (4)          | (5)          | (6)            |  |  |
| 1955 and later          | 171           | 171    | 100          | _            |                |  |  |
| 1954                    | 361           | 352    | 97.5         | 9            | 2.5            |  |  |
| 1953                    | 164           | 159    | 97           | 5            | 3              |  |  |
| 1952                    | 25            | 25     | 100          |              |                |  |  |
| 1951                    | 54            | 53     | 98.1         | 1            | 1.9            |  |  |
| 1950                    | 45            | 43     | 95.5         | 2            | 4.5            |  |  |
| 1949                    | 478           | 473    | 98.9         | 5            | 1.1            |  |  |
| 1948                    | 74            | 68     | 91.9         | 6            | 8.1            |  |  |
| 1947                    | 23            | 22     | 95.6         | 1            | 4.4            |  |  |
| 1946                    | 58            | 56     | 96.5         | 2            | 3 5            |  |  |
| 1945                    | 183           | 182    | 99.4         | 1            | 0.6            |  |  |
| 1944 and earlier        | 1548          | 1539   | 99.4         | 9            | 0.6            |  |  |
| TOTAL                   | 3184          | 3143   | 98.7         | 41           | 1.3            |  |  |

## B.—Pupils Found to Require Treatment at Periodic Medical Inspections.

#### (excluding Dental Diseases and Infestation with Vermin)

| Age Groups Inspected (By year of Birth)  (1) | For defective vision (excluding squint) | For any of the other conditions recorded on page | Total<br>individual<br>pupils<br>(4) |
|--|---|--|--------------------------------------|
| 1955 and later                               | 2                                       | 9 .  | 8                                    |
| 1954   | 7                                       | 26   | 29                                   |
| 1953   | 15                                      | 14   | 25                                   |
| 1952   | 1                                       | 1  | 3                                    |
| 1951   | 4                                       | 3  | 7                                    |
| 1950   | 1                                       | 1  | 2                                    |
| 1949   | 30                                      | 30   | 58                                   |
| 1948   | 1                                       | 7  | 9                                    |
| 1947   | 3                                       | _  | 3                                    |
| 1946   | 4                                       | 3  | 7                                    |
| 1945   | 14                                      | 9  | 22                                   |
| 1944 and earlier                             | 109                                     | 57   | 153                                  |
| Total  | 191                                     | 160  | 324                                  |

#### C.—OTHER INSPECTIONS.

| Number of Special Inspections | <br> | <br> |       | <br>2.804 |
|-------------------------------|------|------|-------|-----------|
| Number of re-inspections      | <br> | <br> |       | <br>4,092 |
|                               |      | -    | Γotal | <br>6,896 |

#### D.—Infestation with Vermin.

| (a) | Total number of individual examinations of pupils in schools by school nurses or other authorised persons         | 22.509 |
|-----|---|--------|
| (b) | Total number of individual pupils found to be infested  | 587    |
| (c) | Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944) |        |
| (d) | Number of individual pupils in respect of whom cleansing orders   |        |
|     | were issued (Section 54(3). Education Act. 1944)  |        |

#### DEFECTS FOUND BY MEDICAL INSPECTION DURING THE YEAR

#### A.—PERIODIC INSPECTIONS.

| Defe<br>Coo<br>No | le               | ENTR. |     | PERIO. | DIC II  |             |     | S<br>Tot | ~ A T |
|-------------------|------------------|-------|-----|--------|---------|-------------|-----|----------|-------|
|                   |                  | (T)   | (O) | (T)    | (O)     | OTH:<br>(T) | (O) | (T)      | (O)   |
| (1)               | (2)              | (3)   | (4) | (5)    | (6)     | (7)         | (8) | (9)      | (10)  |
| 4                 | Skin             | _     | 32  | 17     | 104     | 10          | 57  | 27       | 193   |
| 5                 | Eyes—a. Vision   | 9     | 61  | 121    | 146     | 60          | 89  | 190      | 296   |
|                   | b. Squint        | 6     | 29  |        | 42      | 4           | 26  | 10       | 97    |
|                   | c. Other         | 2     | 4   | 4      | 18      | 2           | 13  | 8        | 35    |
| 6                 | Ears—a. Hearing  |       | 14  | 2      | 21      | 1           | 22  | 3        | 57    |
|                   | b. Otitis Media  | 6     | 17  | 11     | 58      | 2           | 43  | 19       | 118   |
|                   | c. Other         | 1     | 10  | 5      | 13      | 5           | 11  | 11       | 34    |
| 7                 | Nose and Throat  | 9     | 89  | 8      | 69      | 10          | 138 | 27       | 296   |
| 8                 | Speech           | 1     | 2   |        | 4       | 4           | 15  | 5        | 21    |
| 9                 | Lymphatic Glands |       | 133 |        | 34      | _           | 134 | _        | 301   |
| 10                | Heart            |       | 9   | 1      | 27      | _           | 14  | 1        | 50    |
| 11                | Lungs            | 1     | 17  | 1      | 11      | 2           | 29  | 4        | 57    |
| 12                | Developmental—   |       |     |        |         |             |     |          |       |
|                   | a. Hernia        | 4     | 11  | 2      | 2       | 6           | 5   | 12       | 18    |
|                   | <i>b</i> . Other |       | 31  | 5      | 17      |             | 40  | 5        | 88    |
| 13                | Orthopaedic—     |       |     |        |         |             |     |          |       |
|                   | a. Posture       |       | 4   | 4      | 97      | 1           | 35  | 5        | 136   |
|                   | <i>b</i> . Feet  |       | 20  | 5      | 45      | 3           | 59  | 8        | 124   |
|                   | c. Other         | 1     | 18  | 3      | 272     | _           | 67  | 4        | 357   |
| 14                | Nervous System—  |       |     |        |         |             |     |          |       |
|                   | a. Epilepsy      |       | 6   |        | 6       |             | 8   | _        | 20    |
|                   | b. Other         |       | 9   | _      | 16      | _           | 28  |          | 53    |
| 15                | Psychological—   |       | 1.0 |        | 1.1     |             | 4.4 |          | 7.0   |
|                   | a. Development   |       | 18  | _      | 11<br>9 |             | 41  |          | 70    |
|                   | b. Stability     |       | 27  | _      | 9       |             | 27  | _        | 63    |
| 16                | Abdomen          | _     | 10  |        | 3       | 2           | 5   | 2        | 18    |
| 17                | Other            | 3     | 19  | 2      | 21      | 4           | 41  | 9        | 81    |

‡ (O)=observation (T)=treatment.

#### B.—Special Inspections.

| Def<br>Co | de               | isease |           | SPECIAL INSPECTIONS Pupils requiring Pupils requiring |                    |  |  |  |
|-----------|------------------|--------|-----------|---|--------------------|--|--|--|
| (1)       | (2)              |        |           | Treatment (3)   | Observation<br>(4) |  |  |  |
| 4         | Skin             |        | <br>      | 124   | 15                 |  |  |  |
| 5         | Eyes—a. Vision   |        | <br>      | 49  | 15                 |  |  |  |
|           | b. Squint        |        | <br>      | 15  | 3                  |  |  |  |
|           | c. Other         |        | <br>      | 25  | 3                  |  |  |  |
| 6         | Ears—a. Hearing  |        | <br>      | 15  | 3                  |  |  |  |
|           | b. Otitis Med    | ia     | <br>      | 17  | 4                  |  |  |  |
|           | c. Other         |        | <br>      | 21  | 5                  |  |  |  |
| 7         | Nose and Throat  |        | <br>      | 4   | 17                 |  |  |  |
| 8         | Speech           | • • •  | <br>      |   |                    |  |  |  |
| 9         | Lymphatic Glands |        | <br>      | 1   | 3                  |  |  |  |
| 10        | Heart            |        | <br>      | _   | _                  |  |  |  |
| 11        | Lungs            |        | <br>      | 1   | 2                  |  |  |  |
| 12        | Developmental—   |        |           |   |                    |  |  |  |
|           | a. Hernia        |        | <br>      |   |                    |  |  |  |
|           | b. Other         |        | <br>      | 3   | 11                 |  |  |  |
| 13        | Orthopaedic—     |        |           |   |                    |  |  |  |
|           | a. Posture       |        | <br>      |   |                    |  |  |  |
|           | <i>b</i> . Feet  |        | <br>      | 2   |                    |  |  |  |
|           | c. Other         |        | <br>      | 17  | 12                 |  |  |  |
| 14        | Nervous System—  |        |           |   |                    |  |  |  |
|           | a. Epilepsy      |        | <br>      | _   | _                  |  |  |  |
|           | b. Other         |        | <br>      | 1   | 1                  |  |  |  |
| 15        | Psychological—   |        |           |   |                    |  |  |  |
|           | a. Developme     | nt     | <br>      | _   | 2                  |  |  |  |
|           | b. Stability     |        | <br>      | 10  | . 7                |  |  |  |
| 16        | Abdomen          |        | <br>• • • | _   | 2                  |  |  |  |
| 17        | Other            |        | <br>      | 224   | 115                |  |  |  |

# TREATMENT OF PUPILS ATTENDING MAINTAINED AND ASSISTED PRIMARY AND SECONDARY SCHOOLS (INCLUDING NURSERY AND SPECIAL SCHOOLS)

#### A.—EYE DISEASES, DEFECTIVE VISION AND SQUINT.

|   | Number of cases known to have been dealt with |
|---|---|
| External and other, excluding errors of refraction and squint | 200   |
| Errors of refraction (including squint)                       | 1.011   |
| Total   | 1,211   |
| Number of pupils for whom spectacles were prescribed          | 630   |

#### B.—DISEASES AND DEFECTS OF EAR, NOSE AND THROAT

|  | Number of cases known to have been dealt with |
|--|---|
| Received operative treatment—  |   |
| (a) for diseases of the ear  | 1   |
| (b) for adenoids and chronic tonsillitis   | 21  |
| (c) for other nose and throat conditions   | 2   |
| Received other forms of treatment  | 61  |
| Total  | 85  |
| Total number of pupils in schools who are known to have been provided with hearing aids— |   |
| (a) in 1959  | 1   |
| (b) in previous years  | 9   |
|  |   |

#### C.—ORTHOPAEDIC AND POSTURAL DEFECTS

|   | Number of cases known to<br>have been treated |
|---|---|
| a) Pupils treated at clinics or outpatients departments | 178   |
| b) Pupils treated at school for postural defects        | 58  |
| Total   | 236   |

## D.—DISEASES OF THE SKIN (excluding uncleanliness, for which see Table D of Part I)

|            |  |  |                     |   |      | Number of cases known to have been treated   |
|------------|--|--|---------------------|---|------|--|
| Ring       | gworm—(a) Scalp  |  |                     |   |      |  |
|            | (b) Body   |  |                     |   |      | describe   |
| Scat       | pies   |  |                     |   |      | 3  |
| lmp        | etigo  |  | •                   |   |      | 16   |
| Oth        | er skin diseases   |  |                     |   |      | 263  |
|            |  |  |                     | Total                                   |      | 282  |
|            | Е  | .—Chile                                    | o G                 | UIDAN                                   | CE T | REATMENT  Number of cases known to have been treated   |
| Pup        | oils treated at Child  | Guidance                                   | Clin                | nics                                    |      | 3  |
|            |  | F.—  | -Spi                | EECH                                    | Гнег | Number of cases known to   |
|            |  |  |                     |   |      | Number of cases known to have been treated   |
| Pup        | oils treated by Speed  |  |                     |   |      | Number of cases known to   |
| Pup        |  | ch Therap                                  | oists               |   |      | Number of cases known to have been treated  Nil  T GIVEN   |
| Pup        |  | ch Therap                                  | oists               |   |      | Number of cases known to<br>have been treated<br>Nil   |
|            |  | ch Therap                                  | oists<br>HER        | TREA                                    | TMEN | Number of cases known to have been treated  Nil  T GIVEN  Number of cases known to                           |
| (a)        | Pupils with minor<br>Pupils who recei-<br>ment under School                                    | ch Therap G.—OTH ailments ved conv         | dists  HER  Galego  | TREA                                    | TMEN | Number of cases known to have been treated  Nil  T GIVEN  Number of cases known to have been dealt with  944 |
| (a)<br>(b) | Pupils with minor  Pupils who receiment under School  ments                                    | G.—OTH ailments ved conv                   | dists  HER  Galego  | TREA                                    | TMEN | Number of cases known to have been treated  Nil  T GIVEN  Number of cases known to have been dealt with      |
| (a)<br>(b) | Pupils with minor<br>Pupils who recei-<br>ment under School                                    | G.—OTH  ailments  ved conv  Health S       | HER Salesco         | TREA                                    | TMEN | Number of cases known to have been treated  Nil  T GIVEN  Number of cases known to have been dealt with  944 |
| (a)<br>(b) | Pupils with minor Pupils who receivement under School ments Pupils who receive Other than (a). | G.—OTH ailments ved conv Health S d B.C.G. | HER Service vaccond | TREAT  cent tree arra  cination  (c) al | rmen | Number of cases known to have been treated  Nil  T GIVEN  Number of cases known to have been dealt with  944 |

## DENTAL INSPECTION AND TREATMENT CARRIED OUT BY THE AUTHORITY

|     | (a) At Periodic Inspections   |       | 3,545<br>1.314 |       |      |       |
|-----|---|-------|----------------|-------|------|-------|
|     |   |       |                | Total | (1)  | 4.859 |
| (2) | Number found to require treatment   |       |                |       |      | 3,963 |
| (3) | Number offered treatment  |       |                |       |      | 3.85  |
| (4) | Number actually treated   |       |                |       |      | 2,17  |
| (5) | Number of attendances made by pupils for including those recorded at 11 (b) below     |       | ment.          |       |      | 7.78  |
| (6) | Half days devoted to:   |       |                |       |      |       |
|     | (a) Periodic (School) Inspection  |       | 17             |       |      |       |
|     | (b) Treatment   |       | 926            | Total | (6)  | 94    |
| (7) | Fillings:   |       | 5.000          |       |      |       |
|     | (a) Permanent Teeth   |       | 5.230          |       |      |       |
|     | (b) Temporary Teeth   |       | 345            | Total | (7)  | 5.57  |
| (8) | Number of Teeth filled:   |       |                |       |      |       |
|     | (a) Permanent Teeth   |       | 4.016          |       |      |       |
|     | (b) Temporary Teeth   |       | 307            | Total | (8)  | 4,32  |
| (9) | Extractions:  |       |                | Total | (0)  | 7,32  |
| (2) | (a) Permanent Teeth   |       | 921            |       |      |       |
|     | (b) Temporary Teeth   |       | 1,910          |       |      |       |
|     |   |       |                | Total | (9)  | 2,83  |
| 10) | Administration of general anaesthetics for  | exti  | raction        |       |      | 1,11  |
| 11) | Orthodontics:   |       |                |       |      |       |
|     | (a) Cases commenced during the year   |       |                |       |      |       |
|     | (b) Cases carried forward from previous   | -     |                |       |      |       |
|     | (c) Cases completed during the year   |       |                |       |      |       |
|     | (d) Cases discontinued during the year  |       |                | • •   | • •  | 1     |
|     | (e) Pupils treated with appliances  |       |                |       | • •  | 1     |
|     | <ul><li>(f) Removable appliances fitted</li><li>(g) Fixed appliances fitted</li></ul> | • •   | • •            | • •   | • •  |       |
|     | (g) Fixed appliances fitted   |       |                | • •   | • •  | 16    |
| 10) |   |       |                |       |      |       |
| 12) | Number of pupils supplied with artificial   | teeth |                |       |      | 2     |
| 13) | Other operations:   |       |                |       |      |       |
|     | (a) Permanent Teeth   |       | 3.410          |       |      |       |
|     | (b) Temporary Teeth   |       | 152            |       |      |       |
|     |   |       |                | Total | (13) | 3.56  |

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